

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 02/05646

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61F2/06 F15D1/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61F F15D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 313 577 A (EDMUND WOLFE SAMUEL) 11 April 1967 (1967-04-11) figures 1-4 column 2, line 20 -column 4, line 8	1-22
X	WO 00 38591 A (DICK JOHN BRUCE CAMERON ;HOUSTON JOHN GRAEME (GB); STONEBRIDGE PET) 6 July 2000 (2000-07-06) page 8, line 18 -page 12, line 20	1-22
X	DE 100 56 673 A (DEUTSCH ZENTR LUFT & RAUMFAHRT) 29 May 2002 (2002-05-29) paragraph '0061! - paragraph '0128!	1-22
X	GB 409 528 A (AEROL ENGINE CORP) 3 May 1934 (1934-05-03) page 1, line 57 -page 2, line 18	1-22
-/--		



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

14 March 2003

Date of mailing of the international search report

24/03/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Mary, C

INTERNATIONAL SEARCH REPORT

Int. Application No

PCT/GB 02/05646

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	GB 2 369 797 A (TAYSIDE FLOW TECHNOLOGIES LTD) 12 June 2002 (2002-06-12) the whole document ---	1-22
P,X	EP 1 254 645 A (TAYSIDE UNIVERSITY HOSPITALS N) 6 November 2002 (2002-11-06) the whole document ---	1-22
P,X	GB 2 373 058 A (TAYSIDE FLOW TECHNOLOGIES LTD) 11 September 2002 (2002-09-11) the whole document ---	1-22
E	US 6 514 284 B1 (CHENG E TINA) 4 February 2003 (2003-02-04) figures 1-3 column 3, line 8 -column 5, line 16 -----	1-22

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 02/05646

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3313577	A	11-04-1967	DE 1456964 A1	19-12-1968
			GB 1139889 A	15-01-1969
			SE 333545 B	15-03-1971
WO 0038591	A	06-07-2000	AU 3060700 A	31-07-2000
			EP 1254645 A1	06-11-2002
			EP 1139917 A2	10-10-2001
			WO 0038591 A2	06-07-2000
			JP 2002533157 T	08-10-2002
DE 10056673	A	29-05-2002	DE 10056673 A1	29-05-2002
GB 409528	A	03-05-1934	NONE	
GB 2369797	A	12-06-2002	NONE	
EP 1254645	A	06-11-2002	EP 1254645 A1	06-11-2002
			AU 3060700 A	31-07-2000
			EP 1139917 A2	10-10-2001
			WO 0038591 A2	06-07-2000
			JP 2002533157 T	08-10-2002
GB 2373058	A	11-09-2002	NONE	
US 6514284	B1	04-02-2003	NONE	